#5

SEQUENCE LISTING

<110> Ramakrishnan, Shyam

<120> Regulation of Human Lipoxin A4
Receptor-Like Protein

<130> 4974.00453

<150> 60/189,037
<151> 2000-03-14

<160> 5

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 1413
<212> DNA
<213> Homo sapiens

<400> 1
atggacacta ccatggaagc tgacctgggt gccactggcc acaggccccg cacagagctt 60
gatgatgagg actcctaccc ccaaggtggc tgggacacgg tcttcctggt ggccctgctg 120
ctccttgggc tgccagccaa tgggttgatg gcgtggctgg ccggctccca ggcccggcat 180
ggagctggca cgcgtctggc gctgctcctg ctcagcctgg ccctctctga cttcttgttc 240
ctggcagcag cggccttcca gatcctagag atccggcatg ggggacactg gccgctgggg 300
acagctgcct gccgcttcta ctacttccta tggggcgtgt cctactcctc cggcctcttc 360
ctgctggccg ccctcagcct cgaccgctgc ctgctggcgc tgtgcccaca ctggtaccct 420
gggcaccgcc cagtccgcct gcccctctgg gtctgcgccg gtgtctgggt gctggccaca 480
ctcttcagcg tgccctggct ggtcttcccc gaggctgccg tctggtggta cgacctggtc 540
atctgcctgg acttctggga cagcgaggag ctgtcgctga ggatgctgga ggtcctgggg 600
ggcttcctgc ctttcctcct gctgctcgtc tgccacgtgc tcacccaggc cacagcctgt 660
cgcacctgcc accgccaaca gcagcccgca gcctgccggg gcttcgcccg tgtggccagg 720
accattctgt cagcctatgt ggtcctgagg ctgccctacc agctggccca gctgctctac 780
ctggccttcc tgtgggacgt ctactctggc tacctgctct gggaggccct ggtctactcc 840
gactacctga tcctactcaa cagctgcctc agccccttcc tctgcctcat ggccagtgcc 900
gacctccgga ccctgctgcg ctccgtgctc tcgtccttcg cggcagctct ctgcgaggag 960
cggccgggca gcttcacgcc cactgagcca cagacccagc tagattctga gggtccaact 1020
ctgccagagc cgatggcaga ggcccagtca cagatggatc ctgtggccca gcctcaggtg 1080
aaccccacac tccagccacg atcggatccc acagctcagc cacagctgaa ccctacggcc 1140
cagccacagt cggatcccac agcccagcca cagctgaacc tcatggccca gccacagtca 1200
gattctgtgg cccagccaca ggcagacact aacgtccaga cccctgcacc tgctgccagt 1260
tctgtgccca gtccctgtga tgaagcttcc ccaaccccat cctcgcatcc taccccaggg 1320
gcccttgagg acccagccac acctcctgcc tctgaaggag aaagccccag cagcaccccg 1380
ccagaggcgg ccccgggcgc aggccccacg tga 1413

<210> 2
<211> 470
<212> PRT
<213> Homo sapiens

<400> 2
Met Asp Thr Thr Met Glu Ala Asp Leu Gly Ala Thr Gly His Arg Pro
1 5 10 15
Arg Thr Glu Leu Asp Asp Glu Asp Ser Tyr Pro Gln Gly Gly Trp Asp

20 25 30
Thr Val Phe Leu Val Ala Leu Leu Leu Leu Gly Leu Pro Ala Asn Gly
35 40 45
Leu Met Ala Trp Leu Ala Gly Ser Gln Ala Arg His Gly Ala Gly Thr
50 55 60
Arg Leu Ala Leu Leu Leu Leu Ser Leu Ala Leu Ser Asp Phe Leu Phe
65 70 75 80
Leu Ala Ala Ala Ala Phe Gln Ile Leu Glu Ile Arg His Gly Gly His
85 90 95
Trp Pro Leu Gly Thr Ala Ala Cys Arg Phe Tyr Tyr Phe Leu Trp Gly
100 105 110
Val Ser Tyr Ser Ser Gly Leu Phe Leu Leu Ala Ala Leu Ser Leu Asp
115 120 125
Arg Cys Leu Leu Ala Leu Cys Pro His Trp Tyr Pro Gly His Arg Pro
130 135 140
Val Arg Leu Pro Leu Trp Val Cys Ala Gly Val Trp Val Leu Ala Thr
145 150 155 160
Leu Phe Ser Val Pro Trp Leu Val Phe Pro Glu Ala Ala Val Trp Trp
165 170 175
Tyr Asp Leu Val Ile Cys Leu Asp Phe Trp Asp Ser Glu Glu Leu Ser
180 185 190
Leu Arg Met Leu Glu Val Leu Gly Gly Phe Leu Pro Phe Leu Leu Leu
195 200 205
Leu Val Cys His Val Leu Thr Gln Ala Thr Ala Cys Arg Thr Cys His
210 215 220
Arg Gln Gln Gln Pro Ala Ala Cys Arg Gly Phe Ala Arg Val Ala Arg
225 230 235 240
Thr Ile Leu Ser Ala Tyr Val Val Leu Arg Leu Pro Tyr Gln Leu Ala
245 250 255
Gln Leu Leu Tyr Leu Ala Phe Leu Trp Asp Val Tyr Ser Gly Tyr Leu
260 265 270
Leu Trp Glu Ala Leu Val Tyr Ser Asp Tyr Leu Ile Leu Leu Asn Ser
275 280 285
Cys Leu Ser Pro Phe Leu Cys Leu Met Ala Ser Ala Asp Leu Arg Thr
290 295 300
Leu Leu Arg Ser Val Leu Ser Ser Phe Ala Ala Ala Leu Cys Glu Glu
305 310 315 320
Arg Pro Gly Ser Phe Thr Pro Thr Glu Pro Gln Thr Gln Leu Asp Ser
325 330 335
Glu Gly Pro Thr Leu Pro Glu Pro Met Ala Glu Ala Gln Ser Gln Met
340 345 350
Asp Pro Val Ala Gln Pro Gln Val Asn Pro Thr Leu Gln Pro Arg Ser
355 360 365
Asp Pro Thr Ala Gln Pro Gln Leu Asn Pro Thr Ala Gln Pro Gln Ser
370 375 380
Asp Pro Thr Ala Gln Pro Gln Leu Asn Leu Met Ala Gln Pro Gln Ser
385 390 395 400
Asp Ser Val Ala Gln Pro Gln Ala Asp Thr Asn Val Gln Thr Pro Ala
405 410 415
Pro Ala Ala Ser Ser Val Pro Ser Pro Cys Asp Glu Ala Ser Pro Thr
420 425 430
Pro Ser Ser His Pro Thr Pro Gly Ala Leu Glu Asp Pro Ala Thr Pro
435 440 445
Pro Ala Ser Glu Gly Glu Ser Pro Ser Ser Thr Pro Pro Glu Ala Ala
450 455 460
Pro Gly Ala Gly Pro Thr
465 470

<210> 3
<211> 2300
<212> DNA
<213> Homo sapiens

<400> 3
```
tacatggcag aagattaagt ctgtctggac agtgtctcat gcctgtaatc tcaacatttc     60
aggaggccaa ggtaggagga tcacttgagc tcacgagttc aagaccagcc tgggcaacac    120
agtgagacct tgtttctact aaaaatttaa aaagtagtgg gtgcacacct gtagtcccag    180
ctactaggga ggctgagatg ggagggtcgc tggaacccag gaggtggaag ctgcagggac    240
tgtgccactg cactcatcct gggcaataga gcaaggccct gtctctcaaa aaaaaaaaaa    300
agaaaagaaa agaaaagtct gggttgagcc ctggcacctc ccttcctacc ttcactgatt    360
ctctgaacct tcctgtcctc gcctgtaaag tagattgtat gaggactcca tgaggtcatc    420
cacttcaagt ccttggcata ggataattac tcaaaaggtg atgacaatgg cgcagggagg    480
gatggtgact tgcctggaga tgcacagcac cgtctctccc atactcggtc attcacacca    540
tcattgattc accaggcacc cactccgtgt ccagcaggac tctggggacc ccaaatggac    600
actaccatgg aagctgacct gggtgccact ggccacaggc cccgcacaga gcttgatgat    660
gaggactcct acccccaagg tggctgggac acggtcttcc tggtggccct gctgctcctt    720
gggctgccag ccaatgggtt gatggcgtgg ctggccggct cccaggcccg gcatggagct    780
ggcacgcgtc tggcgctgct cctgctcagc ctggccctct ctgacttctt gttcctggca    840
gcagcggcct tccagatcct agagatccgg catgggggac actggccgct ggggacagct    900
gcctgccgct tctactactt cctatggggc gtgtcctact cctccggcct cttcctgctg    960
gccgccctca gcctcgaccg ctgcctgctg gcgctgtgcc cacactggta ccctgggcac   1020
cgcccagtcc gcctgcccct ctgggtctgc gccggtgtct gggtgctggc cacactcttc   1080
agcgtgccct ggctggtctt ccccgaggct gccgtctggt ggtacgacct ggtcatctgc   1140
ctggacttct gggacagcga ggagctgtcg ctgaggatgc tggaggtcct gggggcttc    1200
ctgcctttcc tcctgctgct cgtctgccac gtgctcaccc aggccacagc ctgtcgcacc   1260
tgccaccgcc aacagcagcc cgcagcctgc cggggcttcg cccgtgtggc caggaccatt   1320
ctgtcagcct atgtggtcct gaggctgccc taccagctgg cccagctgct ctacctggcc   1380
ttcctgtggg acgtctactc tggctacctg ctctgggagg ccctggtcta ctccgactac   1440
ctgatcctac tcaacagctg cctcagcccc ttcctctgcc tcatggccag tgccgacctc   1500
cggaccctgc tgcgctccgt gctctcgtcc ttcgcggcag ctctctgcga ggagcggccg   1560
ggcagcttca cgcccactga gccacagacc cagctagatt ctgagggtcc aactctgcca   1620
gagccgatgg cagaggccca gtcacagatg gatcctgtgg cccagcctca ggtgaacccc   1680
acactccagc cacgatcgga tcccacagct cagccacagc tgaaccctac ggcccagcca   1740
cagtcggatc ccacagccca gccacagctg aacctcatgg cccagccaca gtcagattct   1800
gtggcccagc cacaggcaga cactaacgtc cagacccctg cacctgctgc cagttctgtg   1860
cccagtccct gtgatgaagc ttccccaacc ccatcctcgc atcctacccc aggggccctt   1920
gaggacccag ccacacctcc tgcctctgaa ggagaaagcc ccagcagcac cccgccagag   1980
gcggccccgg gcgcaggccc cacgtgaggg tccaggaaca cgcaggccca ccagagcagt   2040
gaaagagccc agggcagaca gaggaaccag ccagtcagac aggtggggag ccgccgacag   2100
ctttgtcctt aaaaaccctg ctgagtccgt caggcctgga aggaggactt gagggagggg   2160
aaacaatcca gccagaagtc tcaggcagtt ccatgtcagc gacccctgct cccggccatc   2220
agccttttct gtggttgctc ccaacacaca cacagtcgcc cgacagcccc caaaccgcag   2280
ctaatggcat cttgcggggt                                               2300
```

<210> 4
<211> 24
<212> DNA
<213> Homo sapiens

<400> 4
```
tctgtgccca gtccctgtga tgaa                                            24
```

<210> 5
<211> 24

<212> DNA
<213> Homo sapiens

<400> 5
tctgtctgcc ctgggctctt tcac 24